



Press release

## Hambarde awarded SPIE Optics and Photonics Education Scholarship

BELLINGHAM, Washington, USA – June 14, 2018 – Aaditya Hambarde has been awarded a 2018 Optics and Photonics Education Scholarship by SPIE, the international society for optics and photonics, for his potential contributions to the field of optics, photonics or related field.



Hambarde is a PhD student in the Electrical Engineering and Computer Science Department at the University of Michigan at Ann Arbor (USA), advised by Prof. Parag Deotare (Excitonics and Photonics Lab) and Prof. Duncan Steel (Quantum Optoelectronics Lab). He works on investigating and manipulating the properties of excitons (electron-hole pairs) in organic and inorganic semiconductors. Hambarde says, "This research is geared towards the development of next-generation logic and memory devices." As a board member of the Optics Society of University of Michigan, he coordinates with faculty to arrange talks on topics relevant to optics and photonics to increase awareness about light-based technologies in the community.

The Society awarded \$293,000 in education scholarships to 85 outstanding SPIE student members, based on their potential contribution to optics and photonics, or a related discipline. Award-winning applicants were evaluated, selected and approved by the SPIE Scholarship Committee, Chaired by SPIE volunteer Jeremy Bos.

Through 2017, SPIE has distributed \$5.7 million dollars in individual scholarships. This ambitious effort reflects the Society's commitment to education and to the next generation of optical scientists and engineers around the world.

To view other 2018 press releases as they become available go to the [2018 Scholarship Winners page](#) or learn more about [SPIE scholarships](#) on [spie.org](#).

SPIE is the international society for optics and photonics, an educational not-for-profit organization founded in 1955 to advance light-based science, engineering, and technology. The Society serves nearly 264,000 constituents from approximately 166 countries, offering conferences and their published proceedings, continuing education, books, journals, and the SPIE Digital Library. In 2017, SPIE provided more than \$4 million in support of education and outreach programs. [www.spie.org](http://www.spie.org).

###

Media contact:

Stacey Crockett

Media Relations Coordinator, SPIE

+1 360-676-3290

[staceyc@spie.org](mailto:staceyc@spie.org)